

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-14 (Canceled).

Claim 15 (Currently Amended): A sample analyzing system for analyzing a sample, comprising:

an analyzing unit ~~for analyzing~~ configured to analyze requested item of a measured sample;

a first storage device ~~for holding~~ configured to hold analysis related information necessary for analyzing said sample;

a database manager ~~for storing~~ configured to store inputted said analysis related information into said first storage device and ~~outputting to output~~ information from said first storage device; and

a backup recovery processor ~~for backing~~ configured to back up all or part of said analysis related information stored in said first storage device into a second storage device other than said first storage device, and, if necessary, restoring the backed up analysis related information in said second storage device into said first storage device,

wherein each backed up piece of information is provided with tag information identifying ~~at least one of~~ analyzing device[.,] ~~time stamp~~[.,] and correction information, the correction information being for use in correcting a measurement result in the analyzing unit, and

wherein said backup recovery processor backs up said analysis related information in a plurality of steps by data items of said analysis related information in accordance with a volume of data targeted for backup.

Claim 16 (Currently Amended): The sample analyzing system according to claim 15, further comprising:

a controller ~~for controlling~~ configured to control storing said analysis related information into said first storage device and backing up thereof in said second storage device in a file format provided with a header defining a data item identifier for each data item.

Claim 17 (Currently Amended): The sample analyzing system according to claim 15, further comprising:

a controller ~~for converting~~ configured to convert said analysis related information into a file format provided with a header defining a data item identifier for each data item when storing said analysis related information into said first storage device and outputting backing up thereof in said second storage device.

Claim 18 (Currently Amended): The sample analyzing system according to claim 15, further comprising:

a display unit ~~for displaying~~ configured to display a selecting screen for selecting target information to be backed up into said second storage device from information in said first storage device or target information to be restored into said first storage device from information in said second storage device.

Claim 19 (Currently Amended): The sample analyzing system according to claim 15, further comprising:

an online communication unit ~~for connecting~~ configured to connect said first storage device and said second storage device with online network.

Claim 20 (Original): The sample analyzing system according to claim 16, wherein said file format is XML format or CSV format.

Claim 21 (Original): The sample analyzing system according to claim 17, wherein said file format is XML format or CSV format.